

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No.: 10/510,973 Confirmation: 6167  
Applicant : Guido Gentner  
Filed : June 16, 2005  
TC/A.U. : 2613  
Examiner : Q. Z. WANG  
Docket No. : 39090-28  
Customer No. : 87133  
For : METHOD FOR DETECTING A CHECK-BACK SIGNAL IN AN  
OPTICAL TRANSMISSION SYSTEM

**AMENDMENT UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 25, 2009, Applicant respectfully requests reconsideration of this application in view of the amendments and remarks that follow.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 10 of this paper.